

FIG. 1

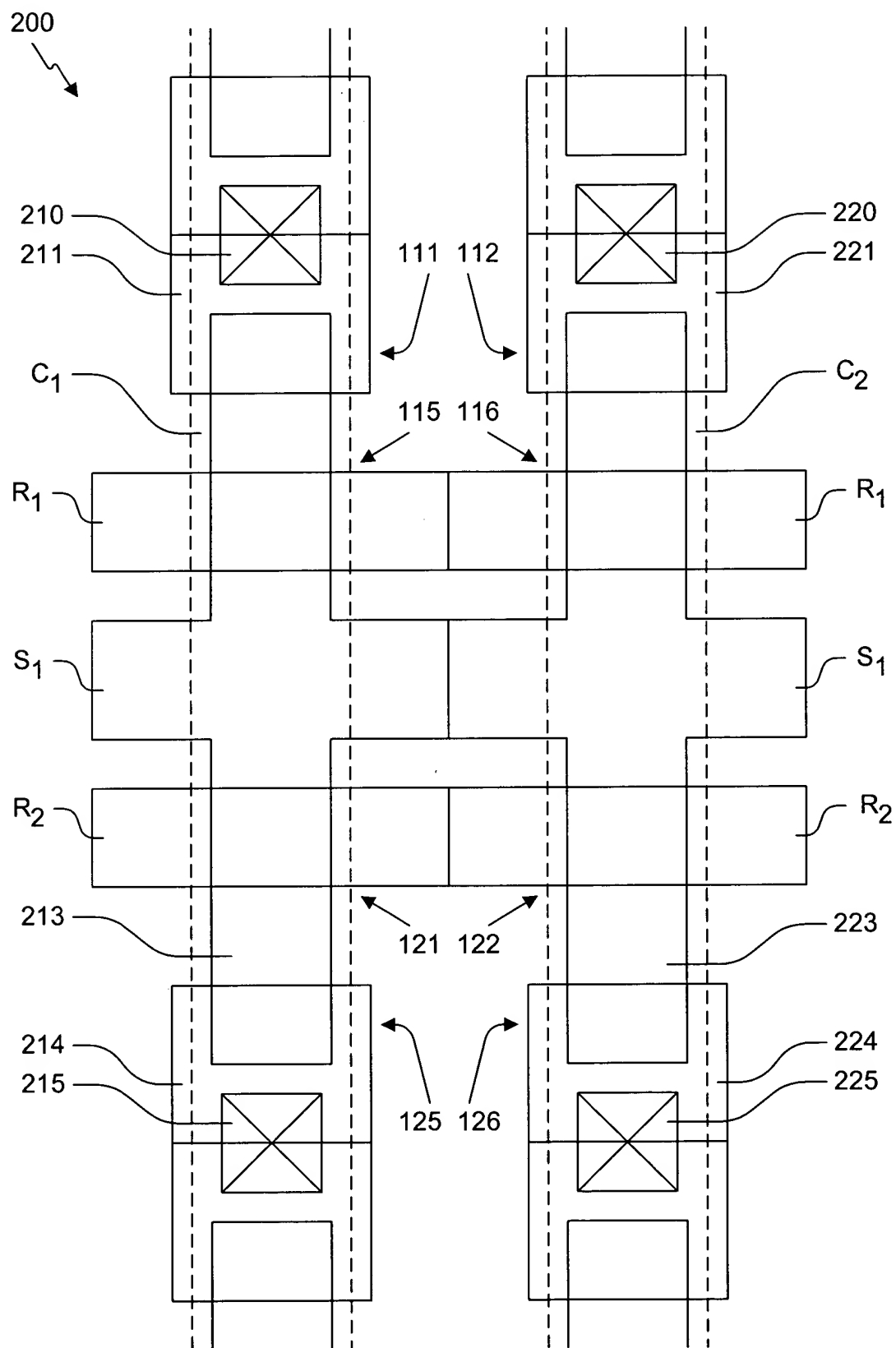


FIG. 2

300

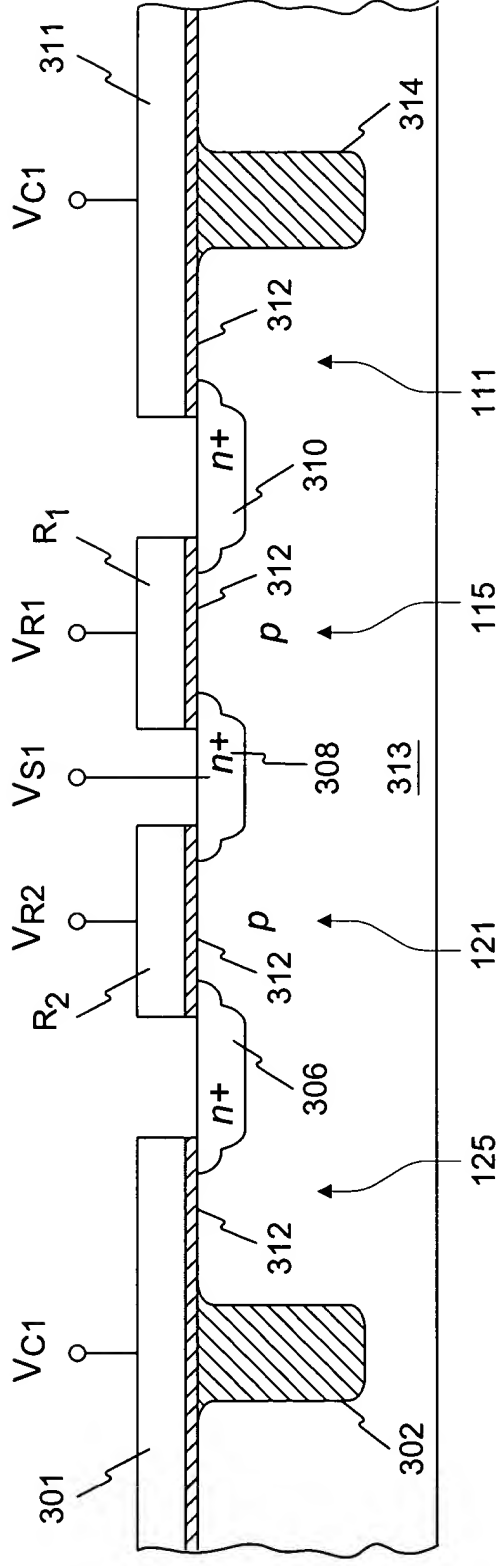


FIG. 3

400

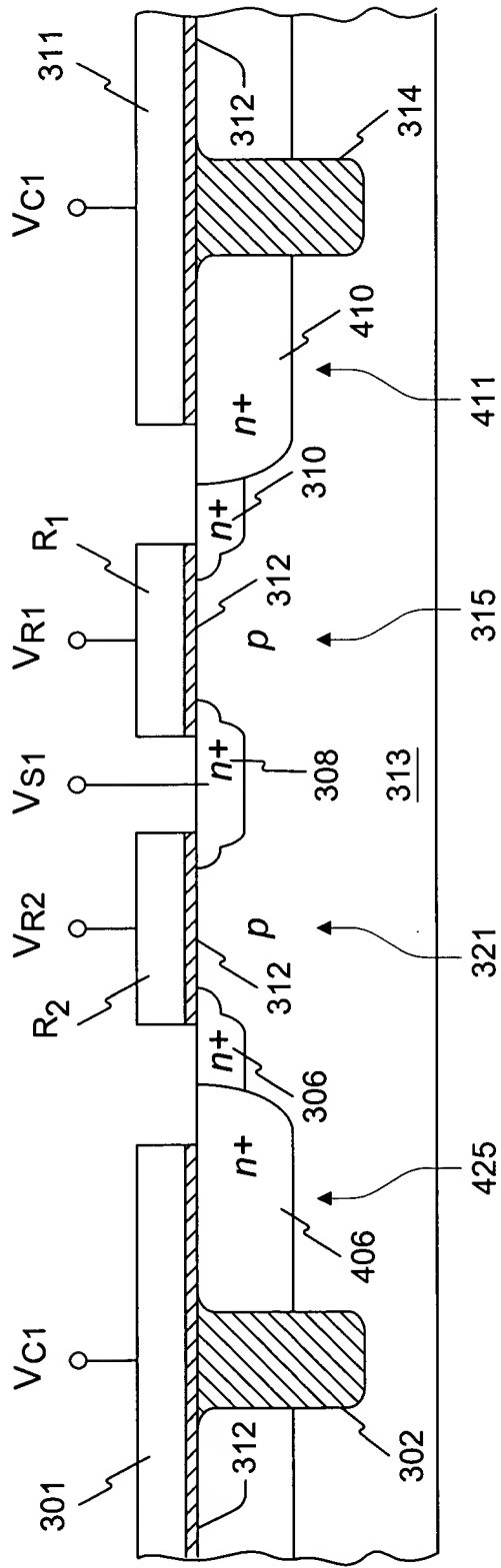


FIG. 4

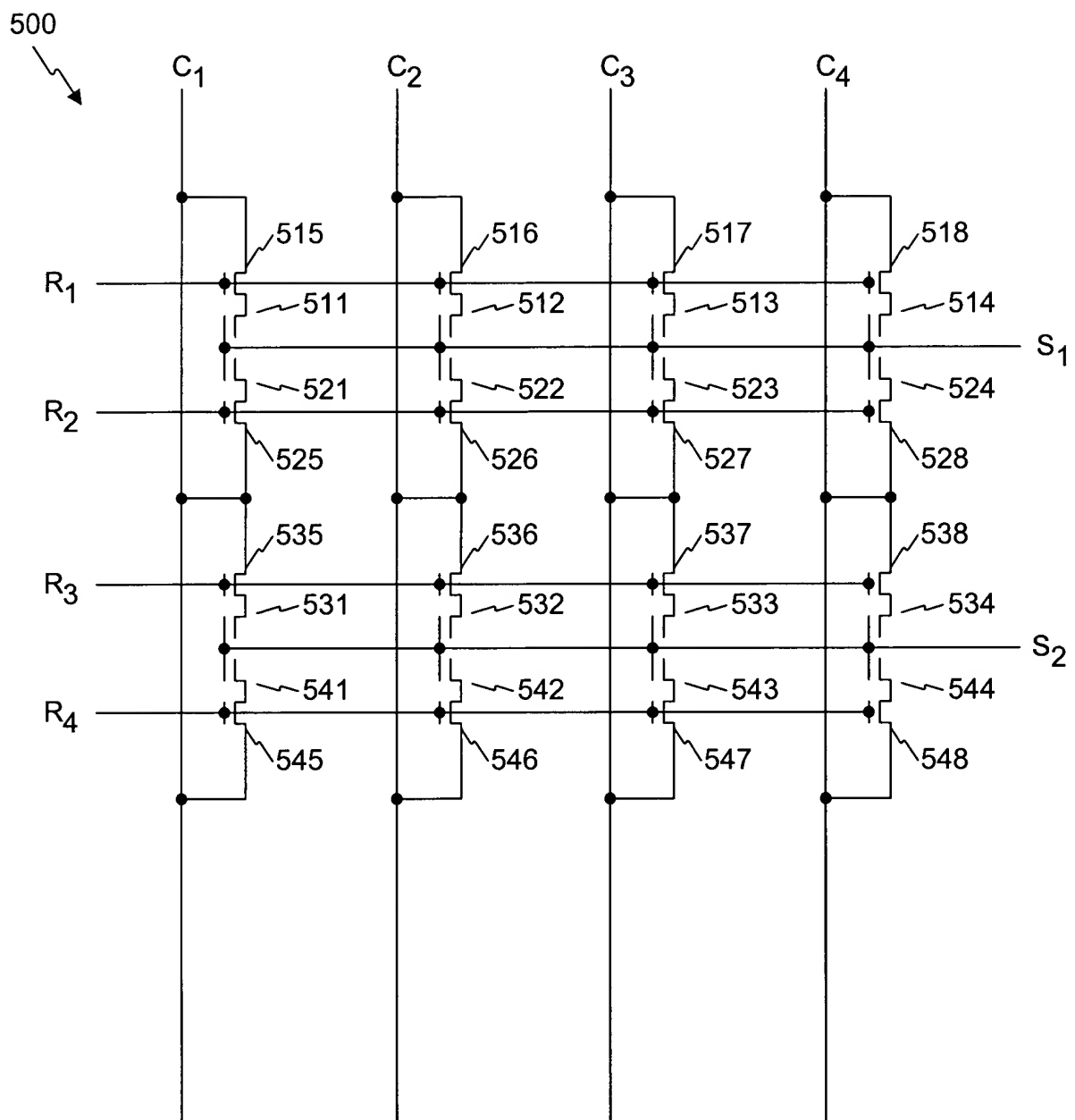


FIG. 5

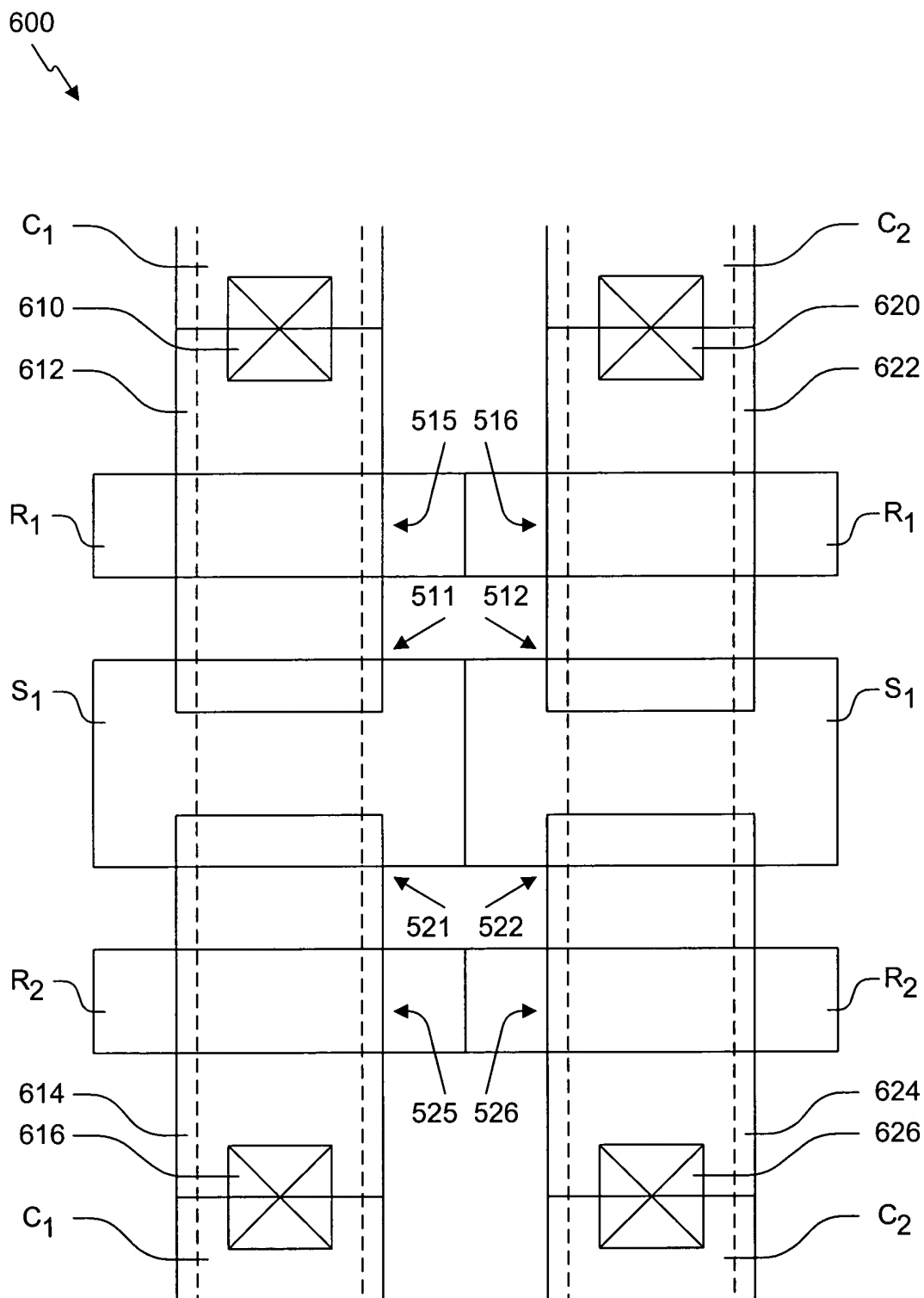


FIG. 6

700

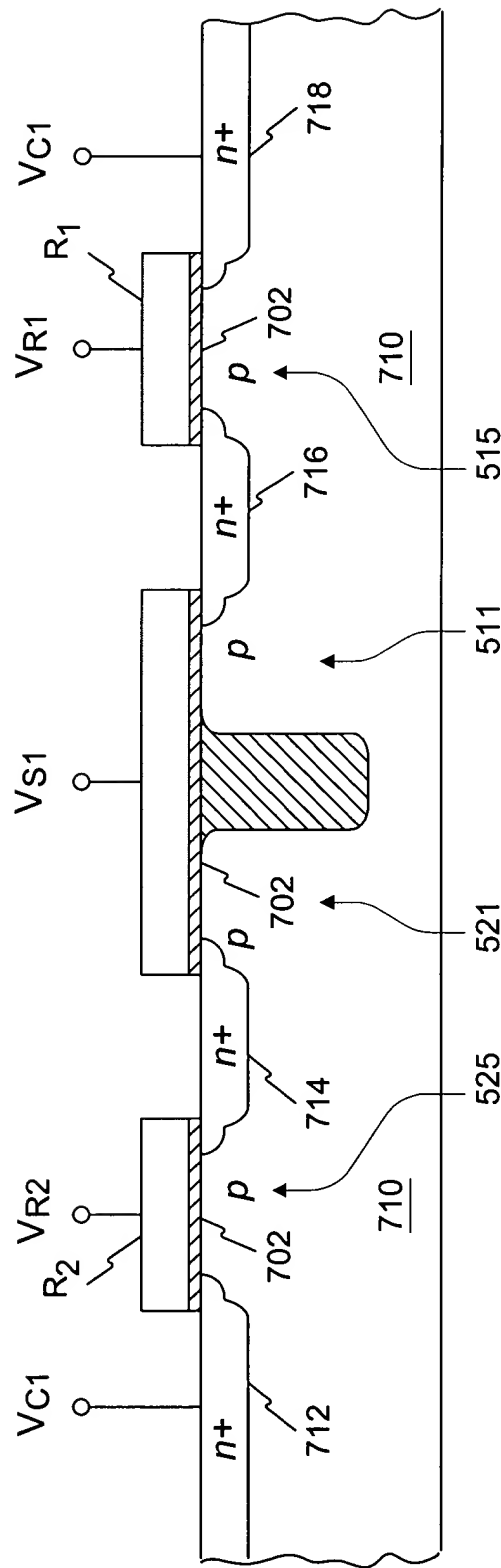


FIG. 7

OPERATION	R/C SELECT STATUS	V ROW	V COLUMN	V SOURCE	V OXIDE	RESULT
801 → PROGRAM	SR/SC	2.5	7.0	0	7.0	PROGRAM
802 →	SR/UC	2.5	0	0	0	NO CHANGE
803 →	UR/SC	0	7.0	0	< 4	NO CHANGE
804 →	UR/UC	0	0	0	0	NO CHANGE
805 → READ	SR/SC	2.5	1.5	0		CURRENT SENSED
806 →	SR/UC	2.5	0	0		NO CURRENT
807 →	UR/SC	0	1.5	0		NO CURRENT
808 →	UR/UC	0	0	0		NO CURRENT

FIG. 8

OPERATION	R/C SELECT STATUS	V ROW	V COLUMN	V SOURCE	V OXIDE	RESULT
901 →	PROGRAM	SR/SC	7.0	0	6.6	PROGRAM
902 →		SR/UC	7.0	0	0	NO CHANGE
903 →		UR/SC	7.0	0	< 4.0	NO CHANGE
904 →		UR/UC	0	0	0	NO CHANGE
905 →	READ	SR/SC	2.5	1.5	0	CURRENT SENSED
906 →		SR/UC	2.5	0	0	NO CURRENT
907 →		UR/SC	0	1.5	0	NO CURRENT
908 →		UR/UC	0	0	0	NO CURRENT

FIG. 9

OPERATION	R/C SELECT STATUS	V ROW	V COLUMN	V SOURCE	V OXIDE	RESULT
1001→	PROGRAM	SR/SC	2.5	-4.5	6.6	PROGRAM
1002→		SR/UC	0	-4.5	4.0	NO CHANGE
1003→		UR/SC	0	-4.5	< 4.0	NO CHANGE
1004→		UR/UC	0	-4.5	< 4.0	NO CHANGE
1005→	READ	SR/SC	1.5	0		CURRENT SENSED
1006→		SR/UC	0	0		NO CURRENT
1007→		UR/SC	0	0		NO CURRENT
1008→		UR/UC	0	0		NO CURRENT

FIG. 10

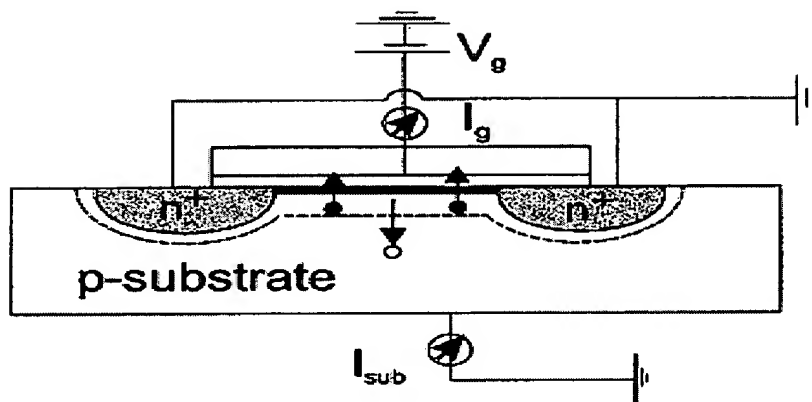


FIG. 11

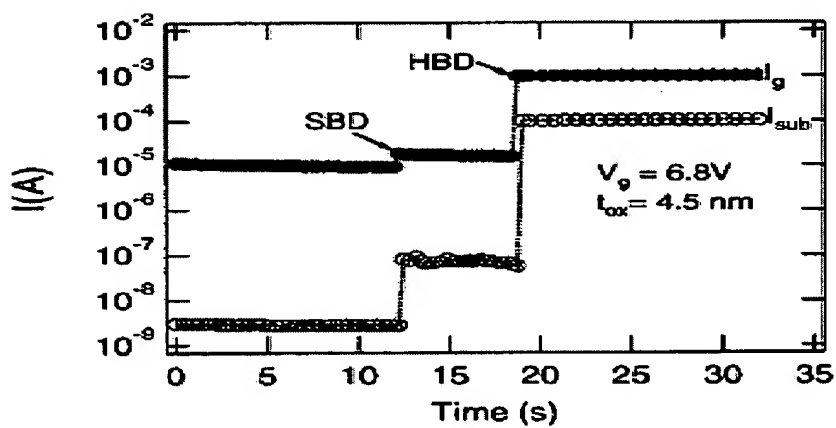


FIG. 12

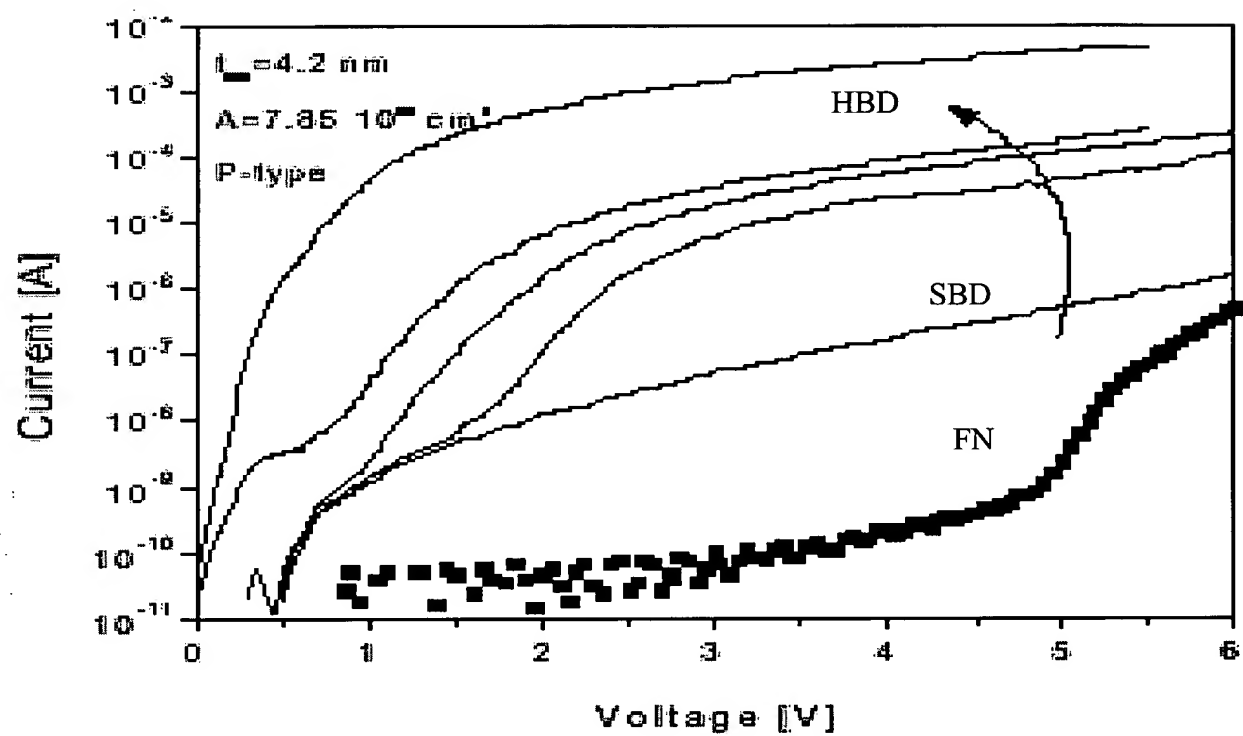


FIG. 13

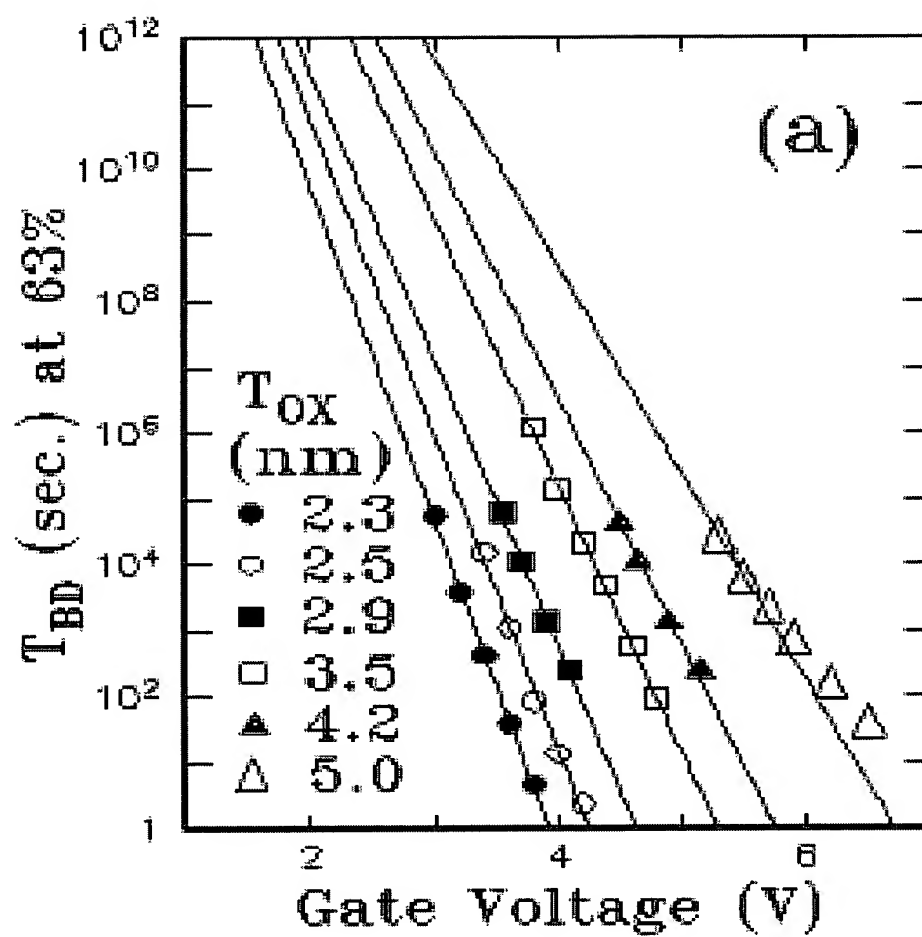


FIG. 14

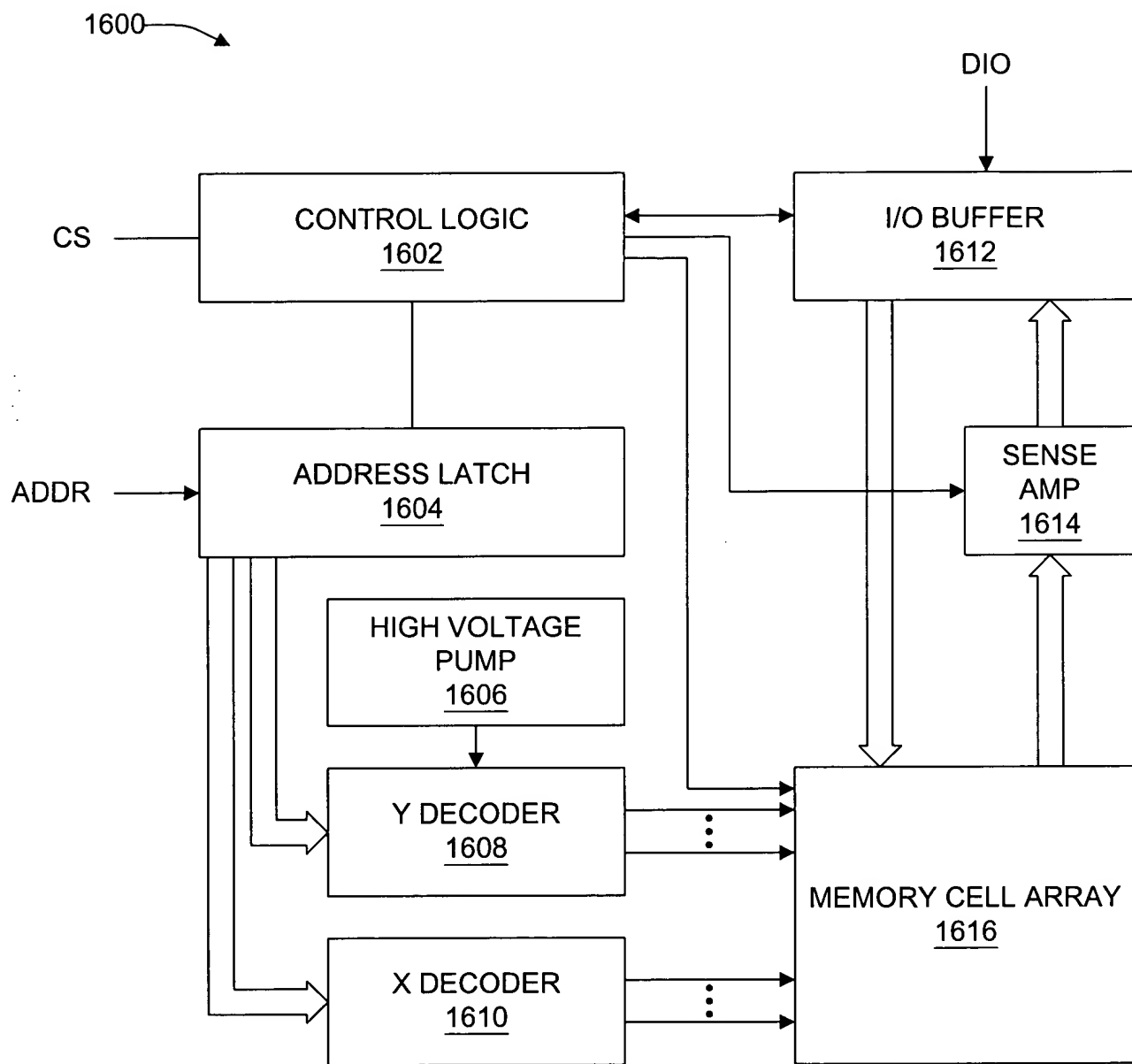


FIG. 16

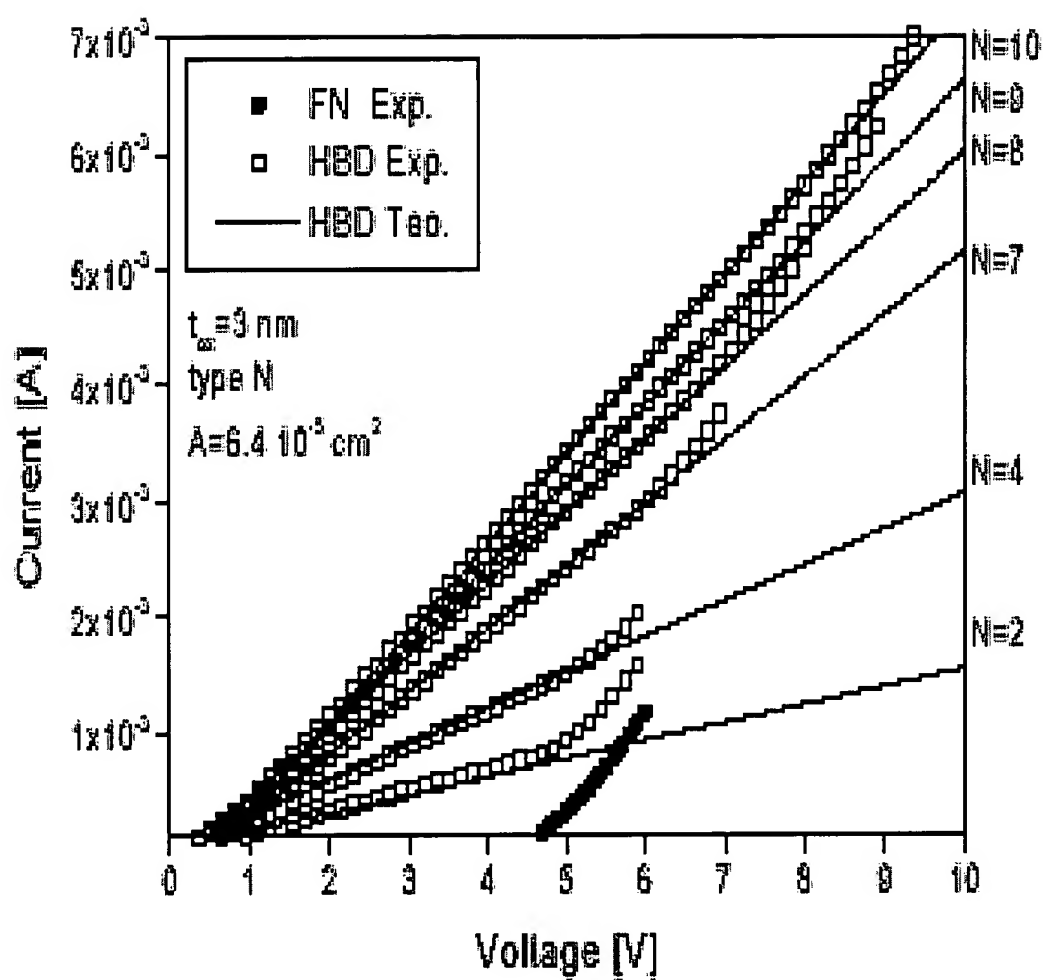


FIG. 15